Index of Claims

App	licatio	ኅ/Contr	ol No.
-----	---------	---------	--------

Applicant(s)/Patent under Reexamination

10/699,249

ESSIG, RICHARD C. Art Unit

Examiner

3727

Lester L. Vanterpool

(Through numeral) Cancelled Rejected Restricted **Allowed** 

Non-Elected N Interference

**Appeal** Α O Objected

Cla	aim	m Date							С	laim		Date							С	Date												
Final	Original										Final	Original										Final	Original									
<u> </u>	1	1	$\vdash$	$\vdash$	<del> </del>	_	<u> </u>	_	$\vdash$	Н		51	<del> </del>	-	П	$\exists$	一	_	_	$\dashv$	$\dashv$	<b>—</b>	101			┪		ヿ	一		$\neg$	_
	2	V		-	<del>                                     </del>	<u> </u>	<del>                                     </del>	$\vdash$	$\vdash$	H		52	T				$\neg$		_	$\dashv$	_		102	H	$\Box$	┪		$\neg$		$\neg$	$\neg$	_
	3	1		<b></b>	1			1		П		53	1				寸		$\neg$		7		103		$\Box$	$\neg$			$\neg$			_
	4	1										54								Т			104									
	5	1										55											105									
	6	1										56											106									
	7	V			L							57											107		$\Box$							
	8	1		<u></u>	<u>_</u>		<u> </u>	丄	_	Ш		58	_					_		_	_		108			_	_		_	_	_	
	9	1				_	<u> </u>	Ļ	L			59	L				_		_	_	_		109			_	_		_	_	_	
	10	Ϋ́	_	_		_	<u> </u>	L.	L	Ц	<u> </u>	60	_				_	_		_	4		110	Ш	Ш	_	_	_	_	_	_	
<u> </u>	11	1	_	_	_	_	ļ	_	<u> </u>	Ц	$\perp$	61	_		Ш		_	_	_	_	4		111	Li	Н	_	_	_	_	_	_	
	12	1	_	_	<u> </u>	_	Ļ	├	┞	Н	<u> </u>	62	-		Ш	$\Box$				-	4		112	Н	Н	$\dashv$	_	_				
<u> </u>	13	1	_	$\vdash$	$\vdash$	<u> </u>	<b>├</b> —	<del> </del>	<del> </del> -	$\vdash$		63	1	_	$\vdash \vdash$	-	<b></b>	$\dashv$	<b></b> ∤	+	$\dashv$	<u> </u>	113	-		-	$\dashv$	_	-1	$\dashv$		_
	14	1	-	-	_		├	⊬	┝	$\dashv$	-	64 65	⊢	$\vdash$	$\vdash$	$\vdash$	$\dashv$	+		-+	-		115	H	Н	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	
	15 16	1	$\vdash$	$\vdash$	<u> </u>	H	<del> </del>	-	├	$\dashv$	-	66	⊢	H	Н	$\dashv$		-	-1		$\dashv$	$\vdash$	116	H	$\vdash \vdash$	$\dashv$	$\dashv$		$\dashv$		┥	_
<u> </u>	17	1	-	⊢	-	$\vdash$	$\vdash$	-	$\vdash$	Н	$\vdash$	67	$\vdash$	$\vdash$	Н		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		117	-	$\vdash \dashv$	$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	_
<u> </u>	18	1	-	-	-	-	⊢	-	╁	Н	-	68	$\vdash$	H	Н		-	-	$\dashv$	+	4		118	Н	$\vdash$		$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	
	19	1		-	$\vdash$	_	<del> </del>	<del> </del>	╁	-	-	69	$\vdash$	-	Н	$\dashv$	-	-	$\dashv$		$\dashv$		119	Н	$\vdash$	-	-		$\neg$	$\dashv$	$\dashv$	_
h	20	H	$\vdash$	$\vdash$	$\vdash$	_	┢	$\vdash$	┢	Н	-	70	$\vdash$	-			-	一	ᅦ	-	-	<u> </u>	120	Н	H	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	
	21				$\vdash$		$\vdash$		t			71	$\vdash$		Н	$\dashv$	ヿ	寸	-	_	-		121	Н	$\Box$	一	$\neg$		$\dashv$	$\dashv$	一	_
	22											72	T				ヿ	$\neg$	$\neg$	_	7	ļ	122	П		一			$\neg$	$\neg$		
	23			Τ		_						73					$\neg$		$\neg$	$\neg$	7		123			$\neg$			$\neg$	$\neg$		
	24											74							T	1.			124									
	25											75											125									
	26											76									_		126			$\Box$		_				
<u> </u>	27					_	<u> </u>		<u> </u>		<u> </u>	77	L				_	_	_	_	_		127		$\Box$			_		_		
	28	<u> </u>	L.	<u> </u>		_		<u> </u>	<u> </u>	$\sqcup$	L_	78	<u> </u>				_	_	_	_	_		128					_	_	_	_	
<u> </u>	29	<u> </u>				_		<u> </u>	<u> </u>		<u> </u>	79	<u> </u>			$\Box$	4	_	_	_	4	-	129	Щ	4	_		_	_	_	_	
	30	<u> </u>	_	╙		_	<u> </u>	<u> </u>	L	$\dashv$	<u> </u>	80	┞	Ш	$\perp$	$\Box$	_	_	_	_	4		130							-		
<u> </u>	31	<u> </u>	<u> </u>	<del> </del>	_	<u> </u>	-	-	⊢	$\dashv$		81	<del>  -</del>	-						$\dashv$			131	Н	$\dashv$	-	_		-			
<del> </del>	32	-	-	_	_	_	<del> </del>	-	┝╼	_		82	╀	-	-			-					132 133	Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	_
<del>                                     </del>	33	-	-	-	-	$\vdash$	├	├	$\vdash$	-		83 84	┼	$\vdash$	$\vdash$		-		-	+			133	Н	$\vdash$	$\dashv$	$\dashv$					
<u> </u>	35	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		85	$\vdash$	H	$\vdash$	-	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	-	135	$\vdash \vdash$		-	-	-	-	-	$\dashv$	_
	36	$\vdash$	⊢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	86	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	136	Н	-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	37	┢	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$			87	t	Н	$\vdash$	+	-1	+	$\dashv$	+	$\dashv$		137	Н	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_	$\dashv$	-
	38	$\vdash$	-		$\vdash$	$\vdash$	┰	1	Ι-	$\vdash$		88	<del>                                     </del>	Н	$\vdash$	$\dashv$	_	-+	$\dashv$	$\dashv$	$\dashv$		138	H	-	ᅱ	ᅥ	$\dashv$	$\neg$	$\dashv$	$\dashv$	_
	39	Г					<del>                                     </del>		Τ	$\dashv$		89		М		$\dashv$	$\neg$	$\dashv$	1	$\top$	$\neg$		139	М	1	7		$\dashv$	$\neg$	_		
	40	$\vdash$	Г				Ι_	<b> </b>	$\vdash$	$\neg$		90	1	М			一	$\dashv$	$\dashv$	$\dashv$	$\neg$		140	П	_	一		一	一	寸	ᅥ	
	41											91											141			╗						
	42											92							J				142								J	
	43											93				$\Box$	$\Box$	$\Box$	$\Box$	$\perp$			143			$\Box$	$\Box$	$\Box$				
	44											94											144	Ш		_	$\Box$	_]	$\perp$ I	$\Box$	$\Box$	
L	45	<u> </u>						<u></u>	Щ		_	95	<u>_</u>	Ш		_		$\dashv$	_	$\perp$	_		145	Ш	$\sqcup$	_		_	_	_	ļ	
	46	$\vdash$			_		<u> </u>	L_		$\sqcup$		96	_	Ш	$\Box$	_	_	_	_	4	_		146		_	4	_	_	_	_	_]	_
	47	L	Ļ		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	_		97	<u> </u>	Ш		_	_	_	_	+	_		147	$\sqcup$	_	4	_			4	4	_
ļ	48	_	Ш	-	Щ		<u> </u>	<u> </u>	$\vdash$	$\dashv$		98	-	$\vdash$	$\square$	-				-	4	-	148		$\dashv$	4			-	-	-	
$\vdash$	49	_		<u> </u>	Ш	Ш	⊢	<del> </del>	$\vdash$	$\dashv$		99	$\vdash$	$\vdash \vdash$	$\vdash$					-	$\dashv$	-	149		-	-						_
لـــــا	50	L					L	<u> </u>		1	L	100		ıİ		- 1	- 1	- 1	1			1	150	ıl		1						